

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Endocrine disease				
Diabetes	Constitutive androstane receptor (NR1I3; CAR)	<p>Studies in mice suggest that CAR agonists could help treat type 2 diabetes and fatty liver disease. In a mouse model of diabetes, treatment with a selective murine Car agonist improved glucose tolerance, reduced blood glucose and insulin levels and slowed disease progression compared with no treatment. Liver samples from treated wild-type mice showed fewer signs of fatty liver disease than livers from treated knockouts. Next steps could include identifying selective agonists of human CAR.</p> <p>SciBX 2(41); doi:10.1038/scibx.2009.1531 Published online Oct. 22, 2009</p>	Unpatented; unlicensed	<p>Dong, B. <i>et al. Proc. Natl. Acad. Sci. USA</i>; published online Oct. 19, 2009; doi:10.1073/pnas.09097311106</p> <p>Contact: David D. Moore, Baylor College of Medicine, Houston, Texas e-mail: moore@bcm.edu</p> <p>Contact: Salih J. Wakil, same affiliation as above e-mail: swakil@bcm.edu</p>